



## **Pre-briefing for Strategic Planning Workshop**

**December 12, 2007**

## Today's presentation

- **History of Everglades Restoration**
- **Major Revenue Overview**
- **Next Steps**



## History of Everglades Restoration

## Comprehensive Everglades Restoration Goal

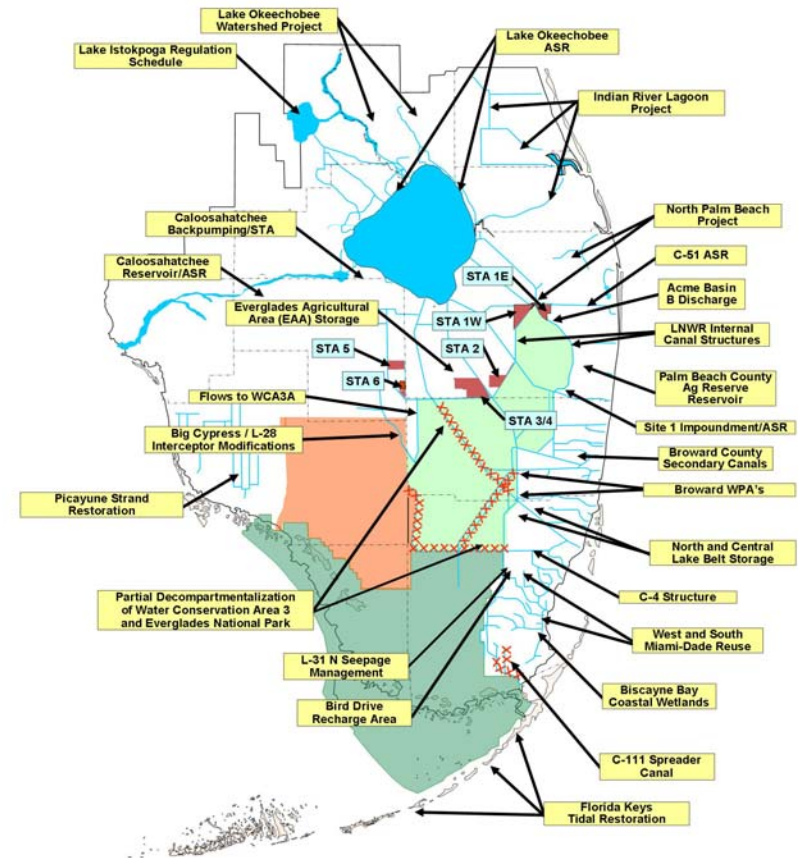
**The overarching goal of the Comprehensive Everglades Restoration Plan [CERP] Program is to restore, protect and preserve South Florida's ecosystem, while providing for other water-related needs of the region, including water supply and flood protection**



# Comprehensive Everglades Restoration Program

*Includes 68 components to be implemented over 35 years*

## Everglades Restoration



### Key

- Comprehensive Everglades Restoration Plan
- Everglades Construction Project

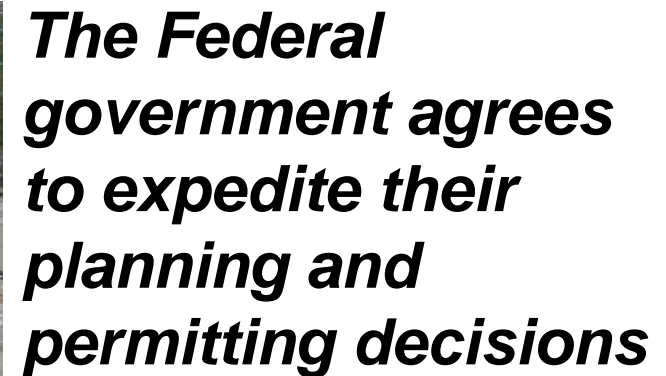
June 2003



# 2000 Water Resource Development Act Authorization

## The Original Ten Authorized Projects

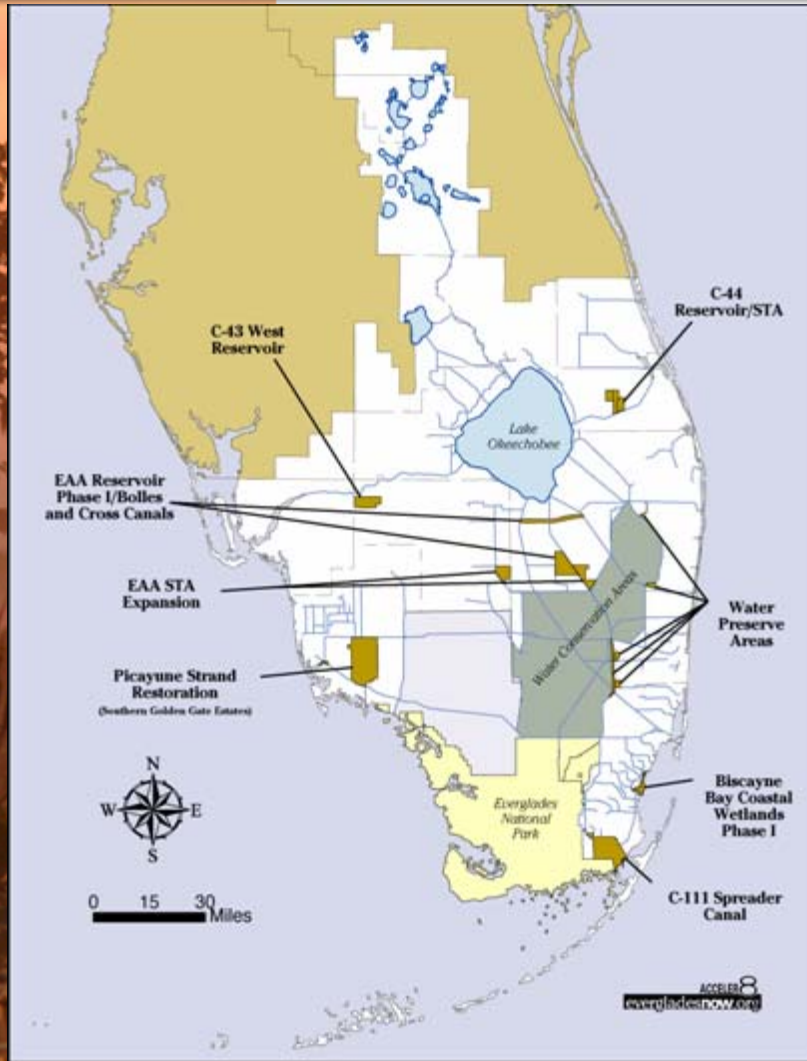
- C-44 Basin Storage Reservoir
- EAA Storage Reservoir – Phase 1
- Site 1 Impoundment (Fran Reich Preserve)
- WCA-3A/3B Levee Seepage Management
- C-9 Impoundment and STA
- C-11 Impoundment and STA
- C-111 N Spreader Canal
- Taylor Creek/Nubbin Slough Storage and Treatment Area (Northern Everglades)
- North New River Improvements
- Raise and Bridge East Portion of Tamiami Trail and Fill Miami Canal within WCA 3



## ***State commits to fund an accelerated restoration effort***



# Acceler8 Program Early Restoration Benefits



- To be Constructed by 2010:
- Over 400,000 acre-feet
- Over 27,000 acres of Stormwater Treatment Area
- Over 86,000 acres of wetland and natural areas restoration




## Project Selection

- **How the Acceler8 Projects Were Selected**
  - **Provide immediate benefits to the Everglades and the South Florida ecosystem**
  - **A majority of the projects were a part of the 10 initially authorized projects in WRDA 2000**
  - **Most of the land already in public ownership – acquired with local, federal and state partnership funds**
  - **Projects are in accordance with the Master Implementation Sequencing Plan identified for CERP**

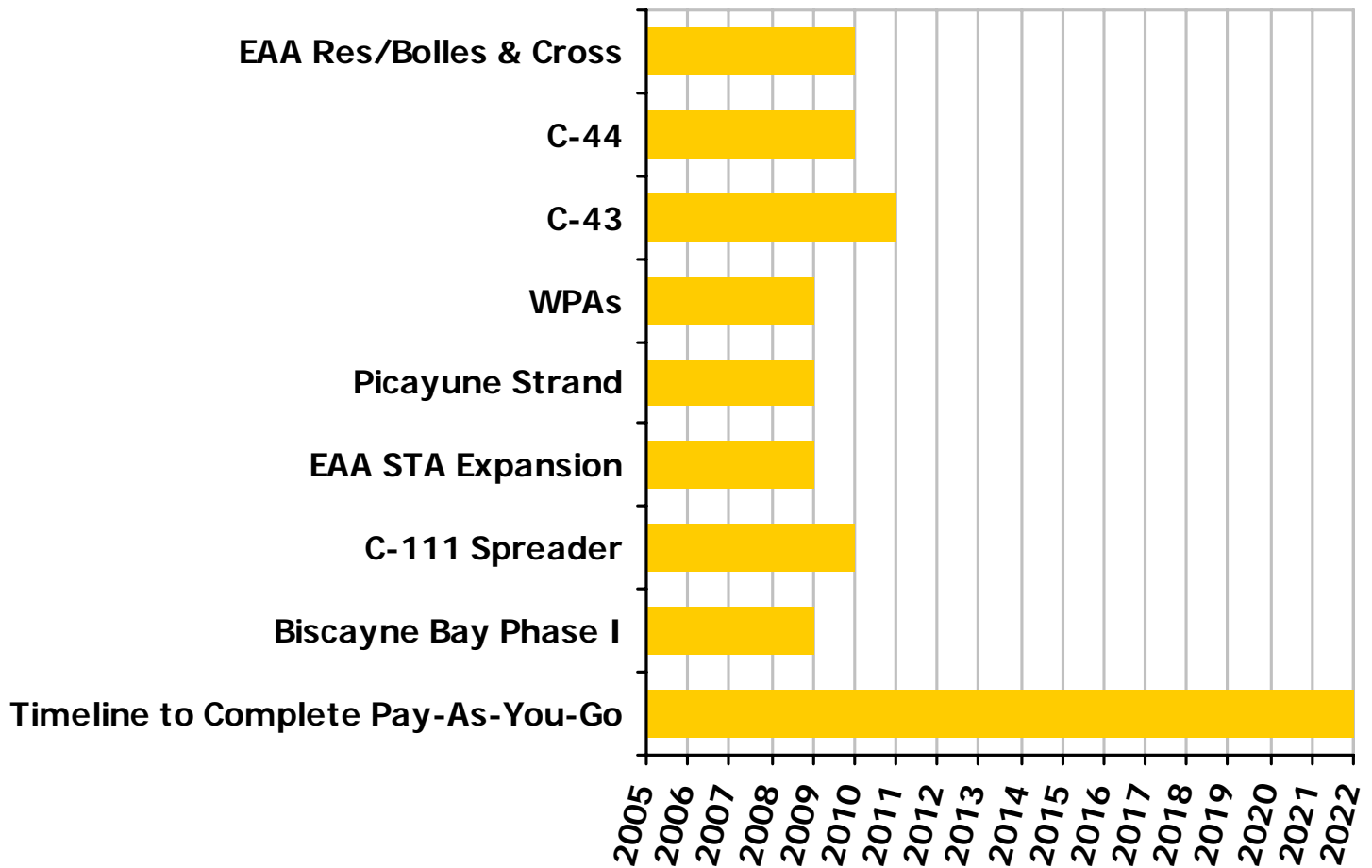
## WHY Acceler8?

- **Achieves Restoration Goals Faster**
  - **Project components in ground ahead of schedule**
  - **Provides approximately 50% of identified surface water storage components**
  - **Earlier improvements in water quality**
  - **Earlier improvements in water deliveries to estuaries**
  - **Earlier improvements in Lake Okeechobee habitat**
  - **Earlier improvements in water flow and timing / hydropatterns**
  - **Provides greater flood control and environmental water supply management flexibility**

## Original Acceler8 Projects

- 
- 1. Biscayne Bay**
  - 2. C-44 Reservoir**
  - 3. C-43 Reservoir**
  - 4. Bolles Canal**
  - 5. EAA Phase I Reservoir**
  - 6. Picayune Strand**
  - 7. Water Preserve Areas**
    - **WCA 3A/ 3B Seepage Area**
    - **C-11 Impoundment Component**
    - **C-9 Impoundment**
    - **Site 1 Impoundment**
  - 8. EAA STA Expansions**
    - **Compartment B – Cell 4**
    - **Compartment B – Build-out**
    - **Compartment C – 6-2**
    - **Compartment C 5 -3**

## Acceler8 Timeline





# Certificates of Participation "Acceler8" Projects

- 
1. Biscayne Bay
  2. C-44 Reservoir
  3. C-43 Reservoir
  4. Bolles Canal
  5. EAA Phase I Reservoir
  6. Picayune Strand
  7. **Compartment C – Build-out**
  8. **ACME Basin B**
  9. **C-111 Spreader**
  10. Water Preserve Areas
    - WCA 3A/ 3B Seepage Area
    - C-11 Impoundment Component
    - C-9 Impoundment
    - Site 1 Impoundment
  11. EAA STA Expansions
    - Compartment B – Cell 4
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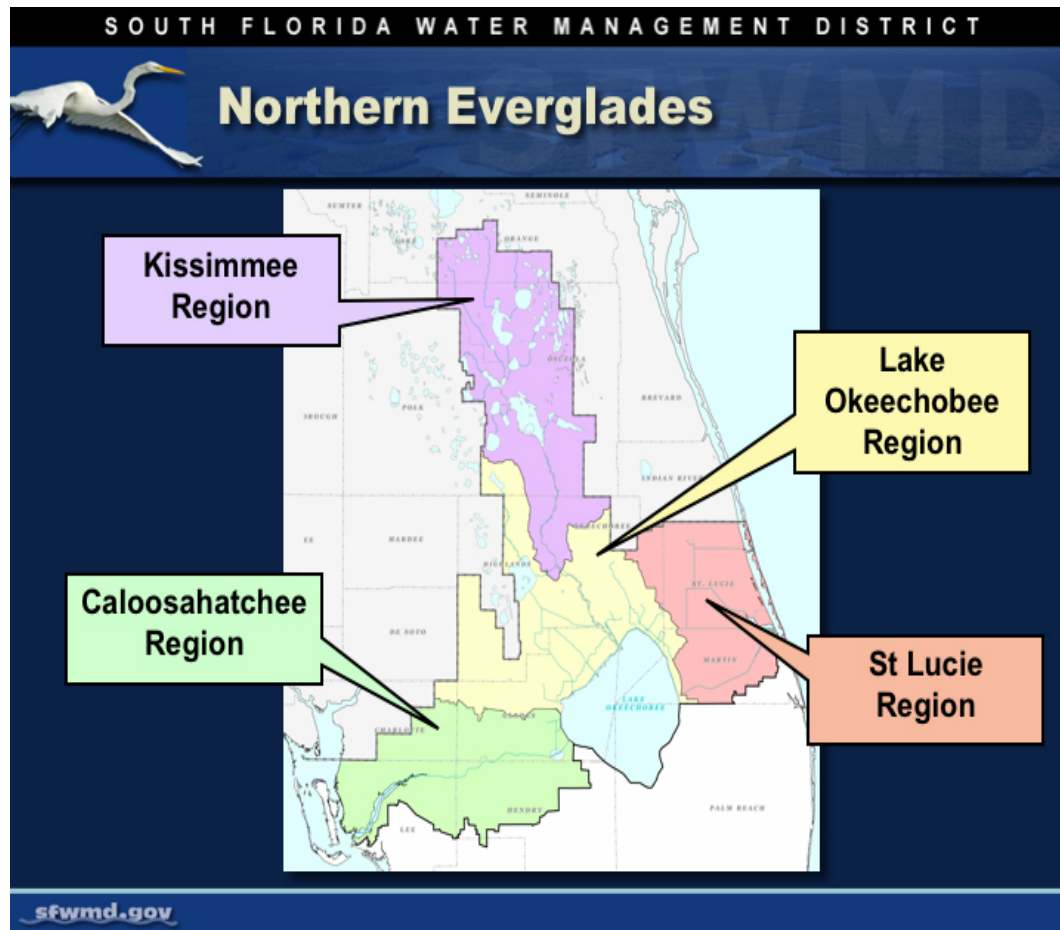
# Additional Everglades Restoration Projects

## Other Initiatives

- ECART (Water Conveyance for Comp. B & C)
- North Palm Beach Project
- C 23 / 24 Reservoir Land Acquisition (CERP)



# Northern Everglades



## Northern Everglades Legislation

- **The Northern Everglades legislation provides a dedicated state funding source for the Northern Everglades restoration**
  - **Expands the use of the Save Our Everglades Trust Fund to include the Lake Okeechobee Protection Plan and estuary watershed protection plans for the Caloosahatchee and St. Lucie**
- **The Legislation extends the state's commitment to provide funding for CERP and the Northern Everglades through the year 2020**



# Northern Everglades Projects

## Lake Okeechobee Fast Track Projects

- Lakeside Ranch
- Taylor Creek Reservoir

## New Initiatives added to Everglades Restoration

- Brady Ranch STA
- C-43 Water Quality Initiative
- Alternative Water Storage



## Summary of all Initiatives

- 
1. Biscayne Bay
  2. C-44 Reservoir
  3. C-43 Reservoir
  4. Bolles Canal
  5. EAA Phase I Reservoir
  6. Picayune Strand
  7. Water Preserve Areas
    - WCA 3A/ 3B Seepage Area
    - C-11 Impoundment Component
    - C-9 Impoundment
    - Site 1 Impoundment
  8. Taylor Creek
  9. Alternative Water Storage
  10. EAA STA Expansions
    - Compartment B – Cell 4
    - Compartment B – Build-out
    - Compartment C – 6-2
    - Compartment C 5 -3
  11. C-111 Spreader
  12. Compartment C Buildout
  13. ACME Basin B
  14. Lakeside Ranch
  15. C-23 / 24 Land Acquisition
  16. ECART
  17. Brady Ranch
  18. C-43 Water Quality
  19. North Palm Beach



## Major Revenue Sources Overview

## Revenue Sources Overview – Ad Valorem Taxes

- 4 millage rates levied in combination across 16 counties
- Constitutional cap of 1.000 mill
- Statutory cap of 0.800 mills
  - 40% or 0.320 for District purposes
  - 60% or 0.480 for Basin purposes
- FY2008 Tax Levies:
  - District/Okee Basin/Everglades – 0.6240
  - District/Big Cypress Basin – 0.4814
- FY2008 ad valorem estimate - \$549.5M



# Revenue Sources Overview – Ad Valorem Taxes

## District-at-Large Millage

- Levied in all 16 counties
- Use is flexible
- Currently funds:
  - Comprehensive Everglades Restoration
  - Water Supply
  - Alternative Water Supply
  - Science/Support
  - Regulation
  - Monitoring
  - Administration

# Revenue Sources Overview – Ad Valorem Taxes

## Okeechobee Basin

- Levied in 15 of 16 counties
- Use is flexible within broad parameters of Chapter 373
- Currently funds:
  - Operations & Maintenance
  - Comprehensive Everglades Restoration
  - Lake Okeechobee
  - Kissimmee Watershed/Restoration

# Revenue Sources Overview – Ad Valorem Taxes

## Everglades Construction

- Levied within Okeechobee Basin pursuant to Everglades Forever Act
- Use restricted to fund implementation of the Act
- Currently funds:
  - Implementation of the Long-Term Plan
  - Operations & maintenance of Stormwater Treatment Areas
  - Construction of STA enhancements
  - Long-Term Plan science and monitoring
- Can be used to fund construction of STA Compartment B&C Build-outs and conveyance improvements (ECART)

# Revenue Sources Overview – Ad Valorem Taxes

## Big Cypress Basin

- Levied and used in Collier County and mainland Monroe only
- Currently funds:
  - Basin works construction
  - Operation and maintenance
  - Local alternative water supply & water quality cooperative partnerships
  - Administration of the basin
- Has funded Lake Trafford restoration and Western Tamiami Trail culvert replacement projects



## Revenue Sources Overview – State Sources

### Save Our Everglades Trust Fund

- District required to match over life of the fund
- Trust fund extended through 2020
- \$100M for CERP land acquisition, design and construction
- Currently used for CERP land acquisition
- DEP project review required for funds to be used for construction – EAA + C-44 complete; C-43 under review
- \$100M for Northern Everglades planning, land acquisition, design and construction
- Future funding subject to annual appropriation

## Revenue Sources Overview – State Sources

### Florida Forever Trust Fund

- Of \$300M annual appropriation 35% to WMDs or \$105M
- SFWMD's share is 35% or \$36.8M
- Funds available for land acquisition + construction projects identified in Florida Forever Work Plan
- Plan currently includes CERP, Acceler8, Pilot ASR Projects, Kissimmee restoration, evaluation and long-term management, Herbert Hoover Dike, Lake Okeechobee Estuary Recovery, CREW, C-111, Lake Marion Creek, Reedy Creek, Pal-Mar
- 50% of funding over life of Trust Fund for acquisition
- Current program authorized through 2010

## Revenue Sources Overview – State Sources

### Water Management Lands Trust Fund

- Of \$59M annual appropriation, 30% to SFWMD or \$17.7M
- Currently funds:
  - Land management
  - Payment in lieu of taxes
  - Exotics control
  - Bond debt service
  - Lake Okeechobee
- Also allowed to be used for:
  - Regional water supply planning
  - Water resource/water supply development
  - Everglades, Florida Bay, and other surface water quality projects

# Recap of Funding Allowable Uses

Eligible Project	Future COPS	Save Our Everglades Trust Fund - CERP	Save Our Everglades		Florida Forever
			Trust Fund - Northern Everglades	Water Management Lands Trust Fund	
CERP					
CERP Land		X	X		X
CERP Acceler8					
EAA Reservoir	X	X			X
C-43 Reservoir	X	X	X		X
C-44 Reservoir	X	X	X		X
Biscayne Bay Coastal Wetlands	X	X			X
C-111 Spreader Canal	X	X		X	X
District Everglades Acceler8					
Compartment B Buildout	X			X	X
Compartment C Buildout	X			X	X
ECART & Land				X	X
Northern Everglades					
Taylor Creek Reservoir			X	X	X
Lakeside Ranch STA			X	X	X
Brady Ranch STA & Land			X	X	X
C-43 Water Quality & Land			X	X	X

## Next Steps

SFWMD

**Strategic Planning Workshop – February  
2008**

**Annual Work Plan Discussion – June  
2008**







THE END